Work Orde May-13-13 1:02	er ID 101484		*101	484*						Page	1
Revision ID: Item Name:	D3849-043 Aft Wearplate Assembly, STD Gear 5/08/13 Start Qty: 4.00 5/31/13 Req'd Qty: 4.00	*4* *4*	Accept	*N900 Cust Item I Customer:		100		etup Star Sto	*N	S1* S2*	8
Approvals:	Process Plan: MLJ	Date: 13-05-16	Tooling:	Da	ate:		R	tun Sta	171	R1*	
	QC:	Date:	SPC (Y/N):	Da	ate:			Sto	*N	R2*	
Sequence ID/ Work Center II	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	
Draw Nbr	Revision Nbr										
D3849	D									4	
*110 *110* Large Fab	Memo	I-1 bar, fill cut outs with ha	0.00	Advis D2840			× /	13-	-06-14	may	1
Large Fab	2059 B Ha BATCH# 2- Weld D3 304 S.S.	ardcoat Welding Rod M 145 337 901-1 bar to wearplate as powerly welding Rod		wg D3649							
	3- Transfer o	frill holes as per dwg s bar material if necessary								-4	
120	QC9- Inspect visual per (QSI004- Fusion Welds	0.00				0	13-06	-14	(DA)	
QC Quality Control	Memo		0.00				¥ 1				

NCR:	es /	No				WORK ORDER NON-C	ON	IFORN	MANCE / UPI	DATE	QA Closed:	Date:				
Work Orde	er:					DISPOSITION	AGAINST DEPARTMENT/PROCESS									
Part No						Rework Scrap Use-as-is Work Order Update	Skid-tube Crosstube Machining Small Fab Thermoforming Finishing Large Fab Composite			-	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other				
Root					12	ption of work order update		nitial	Act		Sign &	District No. 7	15			
Cause		Date S	tep	Qty	(or Non-conformance	Ch	ief Eng	Descr	iption	Date	Verification	QC Inspector			
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved																
						F	AUL	T CATE	GORY							
Landi	ng Gea	ar			· ·	General					-	_				
	Cr Cr Cr	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat			Bend BOM/Route Broken/Damaged Burrs Contamination Countersink		Instruct Mainte Mislabe	on Incomplete ions Incomplete/U nance led	Inclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned N	ct sissing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled				
	-	spection St		Tube		Cut Too Short	-	Misread			Power Loss/	Surge	Other			
	-	pples in Be				Drill Holes	\vdash	Offset	775			E				
	\vdash	orque Wave		xtrusion		Drawing	-		Calibration							
	Ti	irning Sequ	ience		1	Finish Out of Sequence										

Outside Dimensions

DQA:

Date:

Wave/Twist in Tube

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

May-13-13 1:02:49 PM

Item ID: Revision ID: D3849-043

Accept

N900040100

Setup

Start

Stop

Item Name: Start Date:

5/08/13

QC:

Start Qty: 4.00

Req'd Qty: 4.00

Aft Wearplate Assembly, STD Gear

4 *4*

Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Required Date: 5/31/13

Process Plan:

Date:

QC5- Inspect part completeness to step on W/O

Date:

Tooling:

SPC (Y/N):

Date: Date: Run Start

Stop

Sequence ID/ Work Center ID

130

Operation Description Set Up/ Run Hours

Tool#

Plan

Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

130

Memo

0.00

0.00

Quality Control

140

140

Small Fab Small Fab

Memo

0.00

0.00

1- Apply a layer of rockguard as per dwg

BATCH: 125986

150

150

OC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

O 13-06-14

										DQA:	Da	te:	
NCR: Ye	es / No				WORK ORDER NON-	CO	NFORM	MANCE / UPI	DATE				
						QA Closed	Da	te:					
Work Order	r:				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS			
Part No	o				Rework Scrap Use-as-is Work Order Update			Skid-tube Crosstube Small Fab Thermoforming Finishing Composite			Water Jet od. Eng. Coor. re/Packaging Supplier		Engineering Quality Other
Root		T		Descri	ption of work order update	Initial	Act	ion	Sign &				
Cause	Date	Step	Qty	C	or Non-conformance	Ch	nief Eng	Descr	iption	Date	Verificatio	n	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved		8											
	J.I.					FAUI	LT CATE	GORY				_	
Landin	Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube				General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short		Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread			Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned N Power Loss/	ct issing Wrong		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	Ripples i	n Bend			Drill Holes		Offset						

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Order ID 101484

101484

Page 3

May-13-13 1:02:49 PM

Item ID: Revision ID: D3849-043

Accept

N900040100

Setup Start

Stop

Item Name:

Aft Wearplate Assembly, STD Gear

5/08/13 Start Date:

Start Qty: 4.00

Operation

Description

Req'd Qty: 4.00

4

4

Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Required Date: 5/31/13

Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date: Date:

Tool # Plan

Code

Start Run

Reject

Number

Stop

Sequence ID/

Work Center ID

160

Packaging

160 Packaging

Memo

Identify as per dwg & Stock Location:

SMIP

Set Up/ **Run Hours**

0.00

0.00

170

QC21- Final Inspection - Work Order Release

0.00

170

Memo Quality Control

0.00

Accept

Qty

Reject Insp.

Stamp

MUJ 13-06-17

NCR: Yes	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UPDAT	E				
tressents tress	72 de evenero							QA Closed:	Date:	0			
Work Order:					DISPOSITION			AGAINST DE	PARTMENT,	/PROCESS	Engineering		
Part No					Scrap Machining Small Fab Use-as-is Thermoforming Finishing Work Order Update Large Fab Composite			mall Fab Finishing	Pro Rec/Sto	Quality Other			
Root Cause	Date	Step	Qty	Description of work order update Qty or Non-conformance				Action Descriptio	on	Sign & Date	Verification	QC Inspector	
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved												2 2	
						AUL	LT CATE	GORY					
Landing	Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion			General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		Instruct Mainte Mislabe Misread Offset	on Incomplete ions Incomplete/Unclean nance led	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ssing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other			
	Torque W	aves in E	xtrusior	1	Drawing		Out of C	Calibration					

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print

May-13-13 1:02:49 PM

Work Order ID:

101484

Parent Item:

D3849-043

Parent Item Name:

Aft Wearplate Assembly, STD Gear

Comments:

IPP RevA: New issue DD verified by:EC

DWG REV.D DD VERF:JLM

Start Date: 5/08/13

Required Date: 5/31/13

Start Qty: 4.00

Required Qty: 4.00

	DIO RETIDED	· LIKE INCHIA												
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
D3849-3		Manufactured	No			110	Each	4.0000	1/2	100	7			
Dista									(XO	die				

B100974 × 3

Manufactured

Location WA001

No

Loc Qty 82673 93050

2 110

Each

IPP Rev:B 12.09.11 AS PER

14.0000

Loc Code

13-06-14

Location Loc Qty Loc Code WA001 98406 4 99150 10

D3901-3

										D	QA:	Da	ate:	
NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE												D	ate:	
						QA Clo	sea:	Da	ite.					
Work Orde					DISPOSITION	- 1			AGAINST DE	PARTM	ENT,	/PROCESS		
Work Orde	-				Rework	1		Skid-tube	Crosstube	Water Jet				Engineering
Part N	0				Scrap	1		Machining	Small Fab	Prod. Eng. Coor.				Quality
					Use-as-is			noforming	Finishing	Rec		re/Packaging	-	Other
NCR N	lo				Work Order Update	Composite			Supplier	-				
D	1	_		Dosesi	ption of work order update		nitial	Act	ion	Sign	Q.	- 3	_	
Root Cause	Date	Step	Qty	187	or Non-conformance		ief Eng	Dat		Verification	ın	QC Inspector		
Doc/Data	Date	Step	Qty		of Non-comormance	CII	iei Liig	Desci	iption	Dat		Vermeatic	-	QC IIISPECTOI
Equip/Tooling		1								1				_
Operator	-									1				
Material	-									1				
Setup	-													
Other				-						1				
Process	_									1				
Supplier														
Training														
Unapproved														
					F	AUL	T CATE	GORY						
Landir	ng Gear			_	General	_	0		_	-				
[Bending				Bend		Grain			Ovalize			\perp	Pressure/Forced
	Centre N	ot Conce	ntric to	O/S	BOM/Route	Ш	Hardwa	re		Over/U	nder	tolerance		Temperature/Cure
	Cracks				Broken/Damaged		Inspecti	on Incomplete		Part Inc	orre	ct		Weld
[Crushed	/Crimped			Burrs		Instruct	ions Incomplete/U	Inclear	Part Los		ssing		Wrong Stock Pulled
	Cuffs				Contamination		Mainte	nance		Part Mo	oved			
	Heat Tre	at			Countersink		Mislabe	led		Position	Positioned Wrong			
	Inspection		Cut Too Short		Misread	1		Power	Loss/Surge			Other		

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Folio



